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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,750	11/20/2003	Roger A. Dahlman	47181-00276USPT	8802
23569	7590	02/14/2006	EXAMINER	
SQUARE D COMPANY LEGAL DEPARTMENT - I.P. GROUP 1415 SOUTH ROSELLE ROAD PALATINE, IL 60067			JEAN, FRANTZ B	
			ART UNIT	PAPER NUMBER
			2151	

DATE MAILED: 02/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/717,750

Applicant(s)

DAHLMAN ET AL.

Examiner

Frantz B. Jean

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>11/20/03, 7/25/05</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This is a first office action in response to an application for patent filed 11/20/03.

Claims 1-16 are pending in this office action.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on 11/20/03 and 7/25/05 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-16 are rejected under 35 U.S.C. 102(e) as being anticipated by
Grantges et al. US application Number 6,510,464.

As per claim 1, Grantges teaches a communication system responsive to internet user access requests to an intranet-based web server across a firewall, comprising: a listener on said internet side of said firewall responsive to said access requests from said internet user, and a publisher on said intranet side of said firewall having access to

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said web server, maintaining a communication link with said listener [col. 3 line 63 to col. 16 line 4].

As per claim 2, Grantges teaches a communication system as recited in claim 1, wherein said publisher maintains an open hypertext transfer protocol (HTTP) or HTTP layer over the secure socket layer (HTTPS) connection with said listener [col. 3 line 63 to col. 16 line 4].

As per claim 3, Grantges teaches communication system as recited in claim 1, wherein said listener maintains an HTTP or HTTP layered over the secure socket layer (HTTPS) Internet connection [col. 3 line 63 to col. 16 line 4].

As per claim 4, Grantges teaches a communication system as recited in claim 1, wherein said listener embeds said access requests within responses to communication requests from said publisher [col. 3 line 63 to col. 16 line 4].

As per claim 5, Grantges teaches communication system as recited in claim 1, wherein said listener embeds requests of its own within responses to communication requests from said publisher [col. 3 line 63 to col. 16 line 4].

As per claim 6, Grantges teaches a method of communicating intranet services access requests from an internet user across a fire wall to an intranet-based web service,

including: maintaining a communication link between an intranet publisher and said web server; maintaining a communication link between an internet listener and said internet user; and maintaining a communication link between said publisher and said listener [col. 3 line 63 to col. 16 line 4].

As per claim 7, The communication method of claim 6 using an HTTP or HTTP layered over the secure socket layer (HTTPS) connection between said publisher and said listener is implicit in Grantges [col. 3 line 63 to col. 16 line 4].

As per claim 8, The communication method of claim 6 in which said listener maintains an HTTP or HTTPS internet connection is implicit in Grantges.

As per claim 9, Grantges teaches a communication method of claim 6 embedding said internet user access requests within responses to communication requests from said publisher [col. 3 line 63 to col. 16 line 4].

As per claim 10, Grantges a method of communicating intranet services access requests from a requesting internet user, across a fire wall, to an intranet-based service, including: receiving communication requests from the intranet side of a firewall; receiving said access request from said internet user; encapsulating said access request in a response message; sending said response message in response to said communication request; forwarding said response message to an intranet-based web

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service; forwarding outward bound intranet-based web service responses across a firewall; and forwarding said intranet-based web service responses to said requesting internet user [col. 3 line 63 to col. 16 line 4].

As per claim 11, Grantges teaches a communication method of claim 9 and further, wherein said access request is assigned a transaction ID [col. 3 line 63 to col. 16 line 4].

As per claim 12, Grantges teaches The communication method of claim 10 and further, wherein said web service response is forwarded to said internet user based on said transaction ID [col. 3 line 63 to col. 16 line 4].

As per claim 13, Grantges teaches communication method of claim 9 and further, wherein said access request fails if said communication request has not been received within a timeout period a [col. 3 line 63 to col. 16 line 4].

As per claim 14, Grantges teaches communication method of claim 9 and further, wherein said communication request is an HTTP wait request [col. 3 line 63 to col. 16 line 4].

As per claim 15, teaches The communication method of claim 9 and further, wherein said access request is over an HTTP or HTTPS connection [col. 3 line 63 to col. 16 line 4].

As per claim 16, Grantges teaches a communication method of claim 9 and further, wherein said communication request is over an HTTP connection [col. 3 line 63 to col. 16 line 4].

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frantz B. Jean whose telephone number is 571-272-3937. The examiner can normally be reached on 8:30-6:00 M-f.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on 571 272 3939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Frantz Jean



FRANTZ B. JEAN
PRIMARY EXAMINER